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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/821,621
Filing Date	09 April 2004
First Named Inventor	Elias J. Corey
Art Unit	1626
Examiner Name	~~Not Yet Assigned~~ Robert Shiao
Attorney Docket Number	004979-00045

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RS		US-2003-0157695A1	08/21/03	Fenical et al.	
		US- 6,645,999	11/11/03	Schreiber et al.	
		US- 6,566,553	05/20/03	Soucy et al.	
		US- 6,458,825	10/01/02	Fenteany et al.	
		US- 6,335,358	01/01/02	Fenteany et al.	
		US- 6,294,560	09/25/01	Soucy et al.	
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		US- 6,147,223	11/14/00	Fenteany et al.	
		US- 6,133,308	10/17/00	Soucy et al.	
		US- 5,869,675	02/09/99	Omura et al.	
RS		US- 5,756,764	05/26/98	Fenteany et al.	
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FOREIGN PATENT DOCUMENTS

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RS		WO 96/32105	10/17/1996	Schreiber et al.		

/Rei Tsang Shiao/ (10/17/2006)

Examiner Signature		Date Considered	

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Sheet 2 of 3

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
RS		Feeling, R.H.; Buchanan, G.O.; Mincer, T.J.; Kauffman, C.A.; Jensen, P.R.; Fenical, W., Angew. Chem. Int. Ed., Salinosporamide A: A highly Cytotoxic Proteasome Inhibitor from a Novel Microbial Source, a Marine Bacterium of the New Genus Salinospora, 2003, 42, 355-357	
		Corey, E.J.; Li, Wei-Dong., Z. Total Synthesis and Biological Activity of Lactacystin, Omuralide and Analogs, Chem. Pharm. Bull., 1999, 47, 1-10	
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		Wilson, Elizabeth, K., Plumbing the Ocean Depths for Drugs, Chemical & Engineering News, Volume 81, No. 3, pp. 37-38 (2003)	
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RS		Mergott, D.J., Frank, S. A., Roush, W. R., Application of the Intramolecular Vinylogous Morita-Baylis-Hillman Reaction toward the Synthesis of the Spinosyn A Tricyclic Nucleus, Org. Lett., 2002, Vol. 4, No. 18, 3157-3160	

Examiner Signature	/Rei Tsang Shiao/	Date Considered	(10/17/2006)

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
RS		Aggarwal, V. K., Emme, I., Fulford, S. Y., Correlation between pK_a and Reactivity of Quinuclidine-Based Catalysts in the Baylis-Hillman Reaction: Discovery of Quinuclidine as Optimum Catalyst Leading to Substantial Enhancement of Scope, J. Org. Chem., 2003, 68, 692-700	
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		Corey, E. J., Li, W., Nagamitsu, T., An Efficient and Concise Enantioselective Total Synthesis of lactacystin. Angew. Chem. Int, Ed., 1998, 37, 1676-1679	
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